



PTO/SB/21 (10-07)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/577,044-Conf. #2311
	Filing Date	April 24, 2006
	First Named Inventor	Ryohei Shigematsu
	Art Unit	2863
	Examiner Name	H. D. T. Khuu
Total Number of Pages in This Submission	Attorney Docket Number	80312(302753)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Part B - Fee(s) Transmittal Submission of Corrected Drawing
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature	<i>William L. Brooks</i>		
Printed name	William L. Brooks		
Date	February 26, 2008	Reg. No.	34,129

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being hand delivered on the date shown below to: Customer Service Window, U.S. Patent and Trademark Office, Randolph Building, 401 Dulany Street, Alexandria, Virginia 22314.

Dated: February 26, 2008

Signature: *Rebecca L. Brimmer* (Rebecca L. Brimmer)



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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2008

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 1,746.00

### Complete if Known

Application Number	10/577,044-Conf. #2311
Filing Date	April 24, 2006
First Named Inventor	Ryohei Shigematsu
Examiner Name	H. D. T. Khuu
Art Unit	2863
Attorney Docket No.	80312(302753)

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

Total Claims Extra Claims Fee (\$) Fee Paid (\$)  
\_\_\_\_\_ - 20 = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  
\_\_\_\_\_ - 3 = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  
\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

#### 4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1501 Utility issue fee	1,440.00
1504 Publication fee for early, voluntary, or normal ...	300.00
8001 Printed copy of patent w/o color	6.00

#### SUBMITTED BY

Signature	<i>William L. Brooks</i>	Registration No. (Attorney/Agent)	34,129	Telephone	(202) 478-7370
Name (Print/Type)	William L. Brooks	Date	February 26, 2008		

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Dated: February 26, 2008

Signature: *Rebecca L. Brimmer* (Rebecca L. Brimmer)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being hand delivered on the date shown below to: Customer Service Window, MS PGPUB Drawings, U.S. Patent and Trademark Office, Randolph Building, 401 Dulany Street, Alexandria, Virginia 22314.

Dated: February 26, 2008

Signature:

(Rebecca L. Brimmer)

Docket No.: 80312(302753)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ryohei Shigematsu

Application No.: 10/577,044

Confirmation Number: 2311

Filed: April 24, 2006

Art Unit: 2863

For: ANGLE DETECTING APPARATUS AND  
SCANNING-TYPE ACTUATOR USING THE  
ANGLE DETECTING APPARATUS

Examiner: H. D. T. Khuu

**SUBMISSION OF CORRECTED DRAWING**

Customer Service Window, MS PGPUB Drawings  
U.S. Patent and Trademark Office  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314

Dear Sir:

Submitted herewith is one set (one sheet, two figures) of drawings for filing in the above-identified patent application. Kindly substitute the enclosed drawings for the drawings submitted with the originally filed application. This drawing correction is being submitted together with the payment of the Issue Fee.

The attached drawing as amended should place this application in condition for issuance.

Dated: February 26, 2008

Respectfully submitted,

By William L. Brooks

William L. Brooks

Registration No.: 34,129

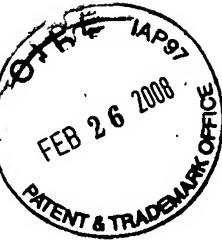
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Application No. (if known): 10/577,044

Attorney Docket No.: 80312(302753)

## Certificate of Hand Delivery

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on February 26, 2008  
Date

Signature

Rebecca L. Brimmer

Typed or printed name of person signing Certificate

Registration Number, if applicable

(202) 478-7370  
Telephone Number

Note: The following papers are submitted:

Transmittal Form (1 page)  
Fee Transmittal (1 page)  
Part B - Fee(s) Transmittal (2 page)  
Submission of Corrected Drawing (1 page)  
1 Replacement Drawing & 1 Annotated Drawing  
Change of Correspondence Address (1 page)  
Charge \$1,746.00 to deposit account 04-1105